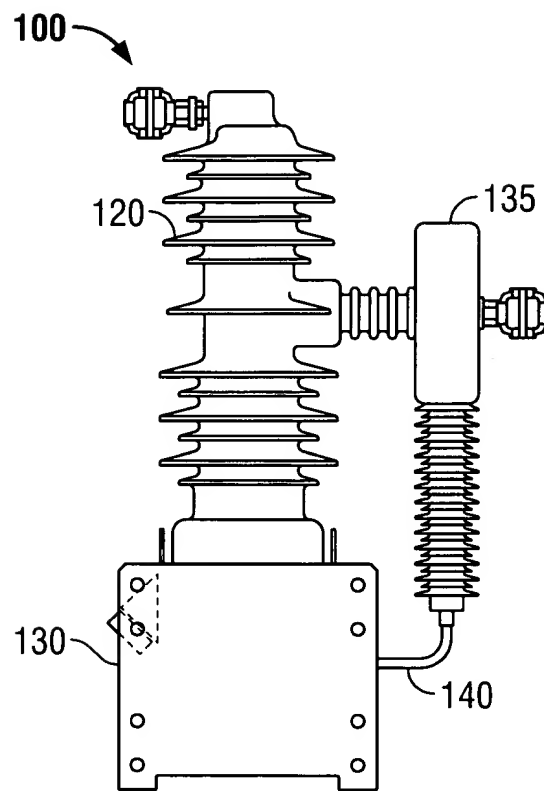
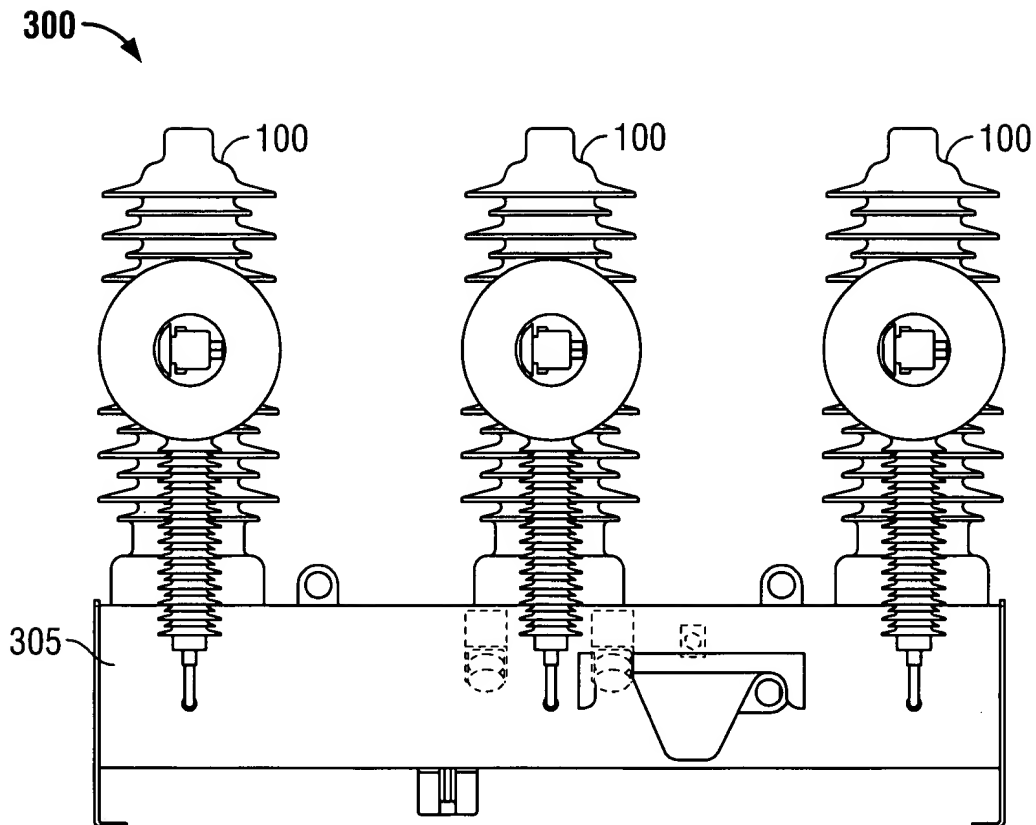


**FIG. 1**  
**(Background Art)**



**FIG. 2**  
**(Background Art)**



**FIG. 3**  
**(Background Art)**



400 →

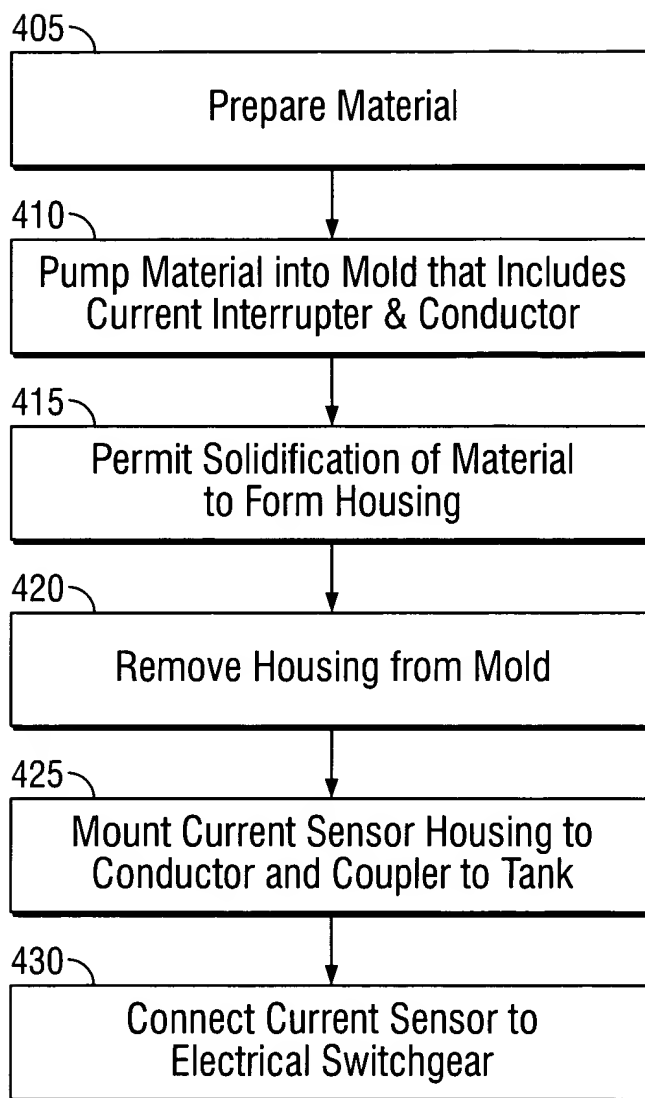


FIG. 4

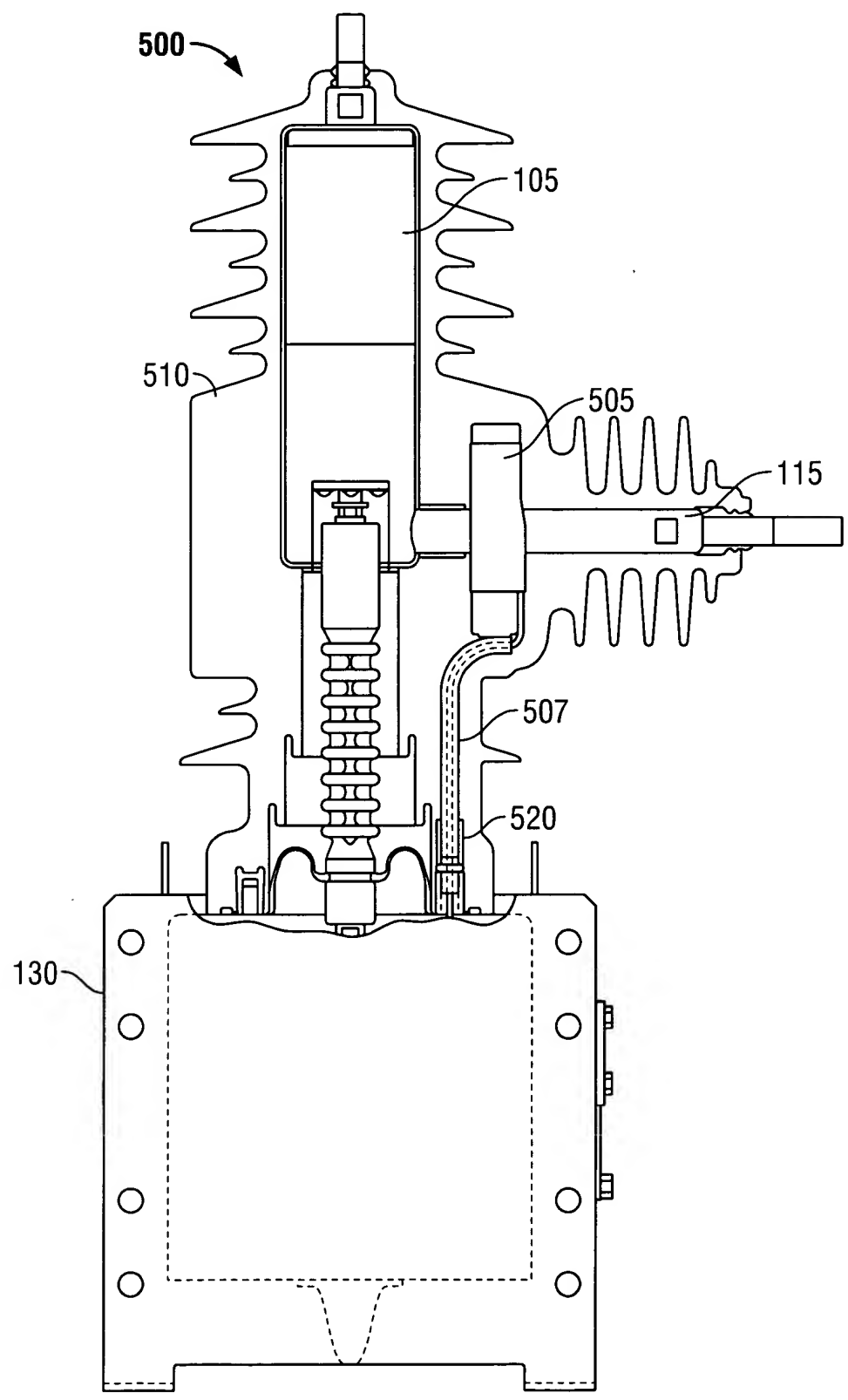


FIG. 5

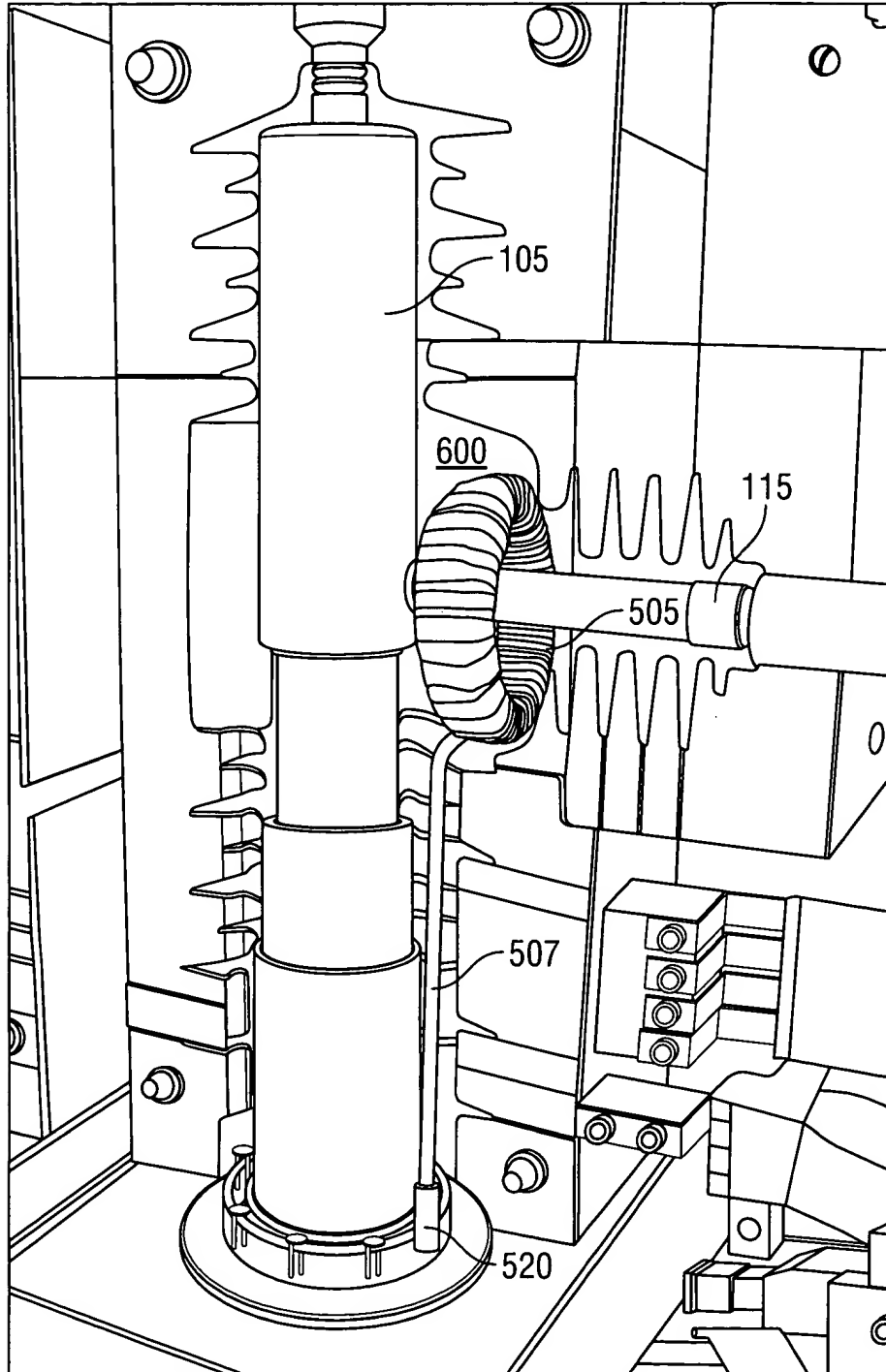


FIG. 6

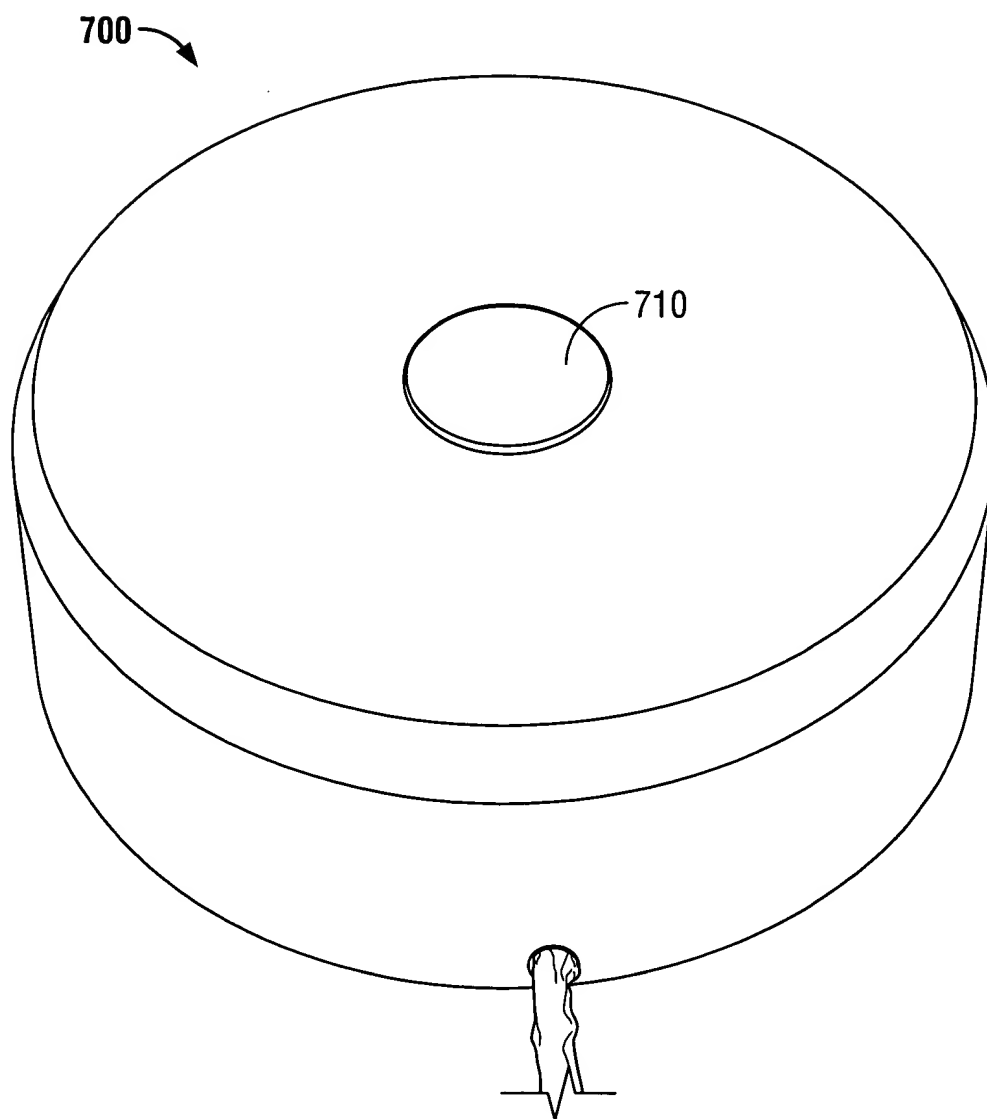
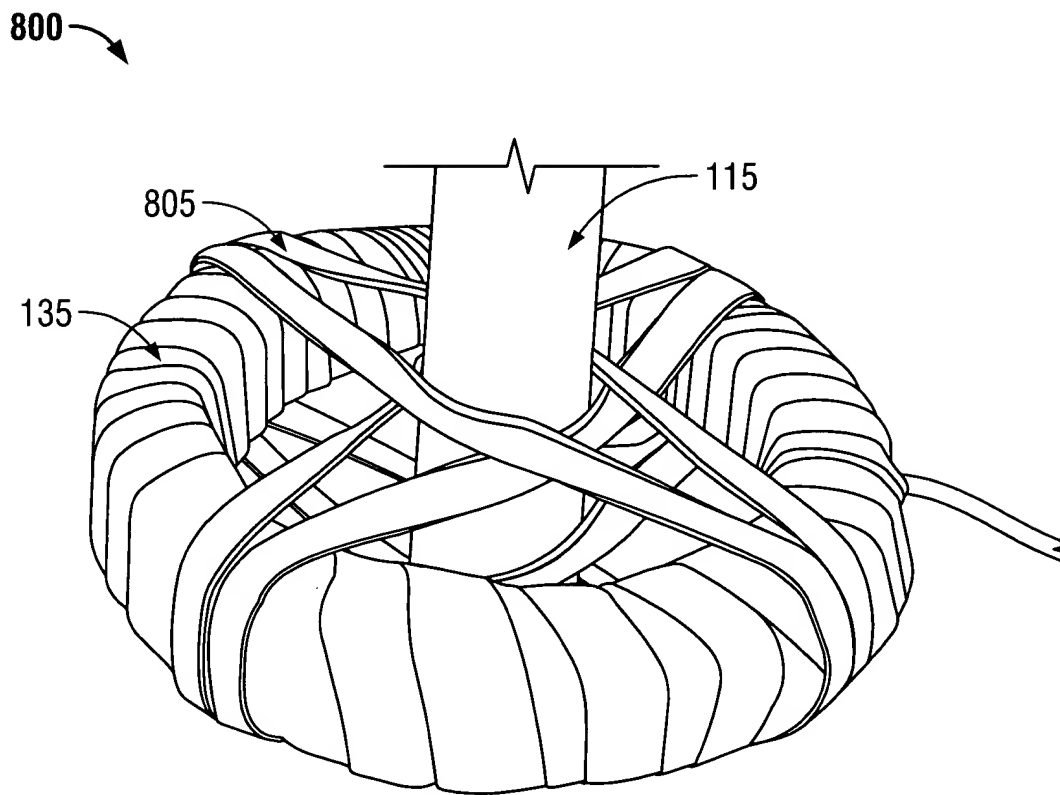


FIG. 7



**FIG. 8**

UIPE JC177  
APR 02 2004  
PATENT & TRADEMARK OFFICE

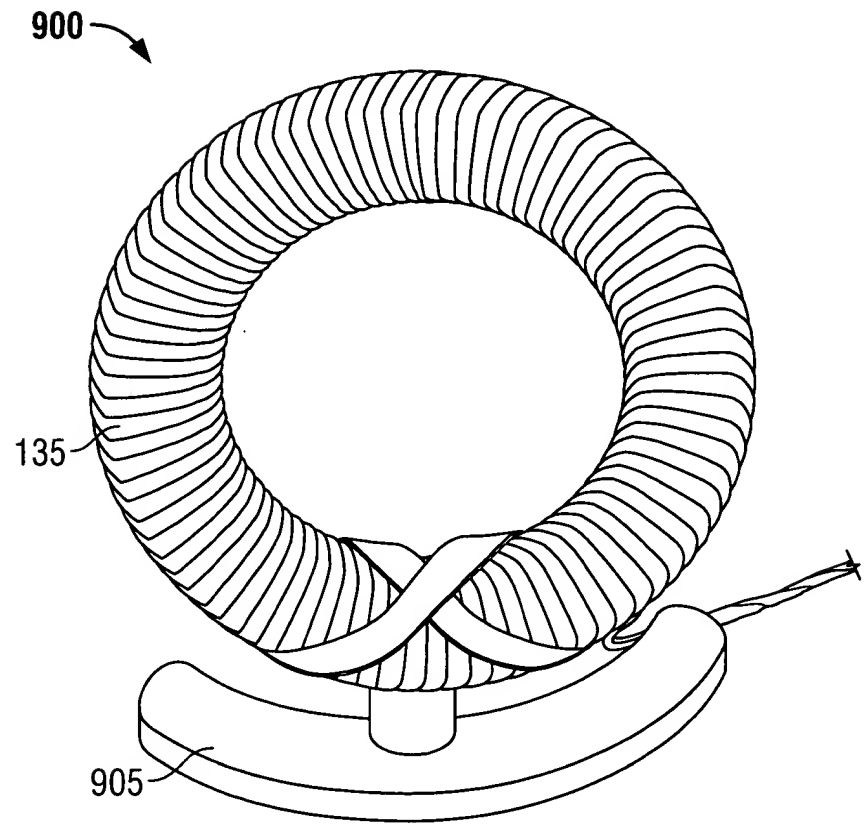


FIG. 9

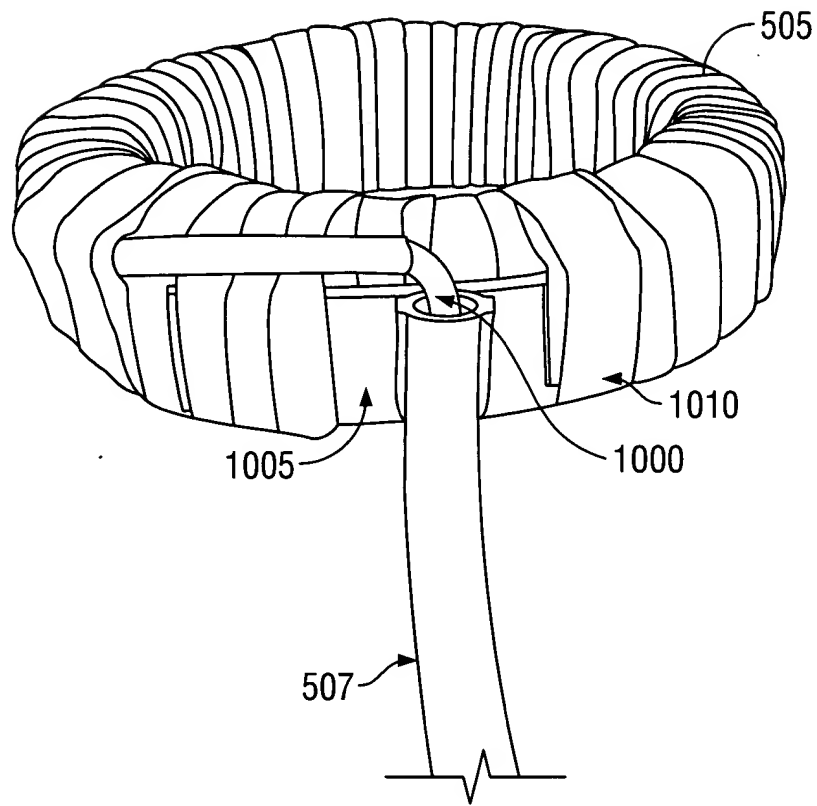


FIG. 10

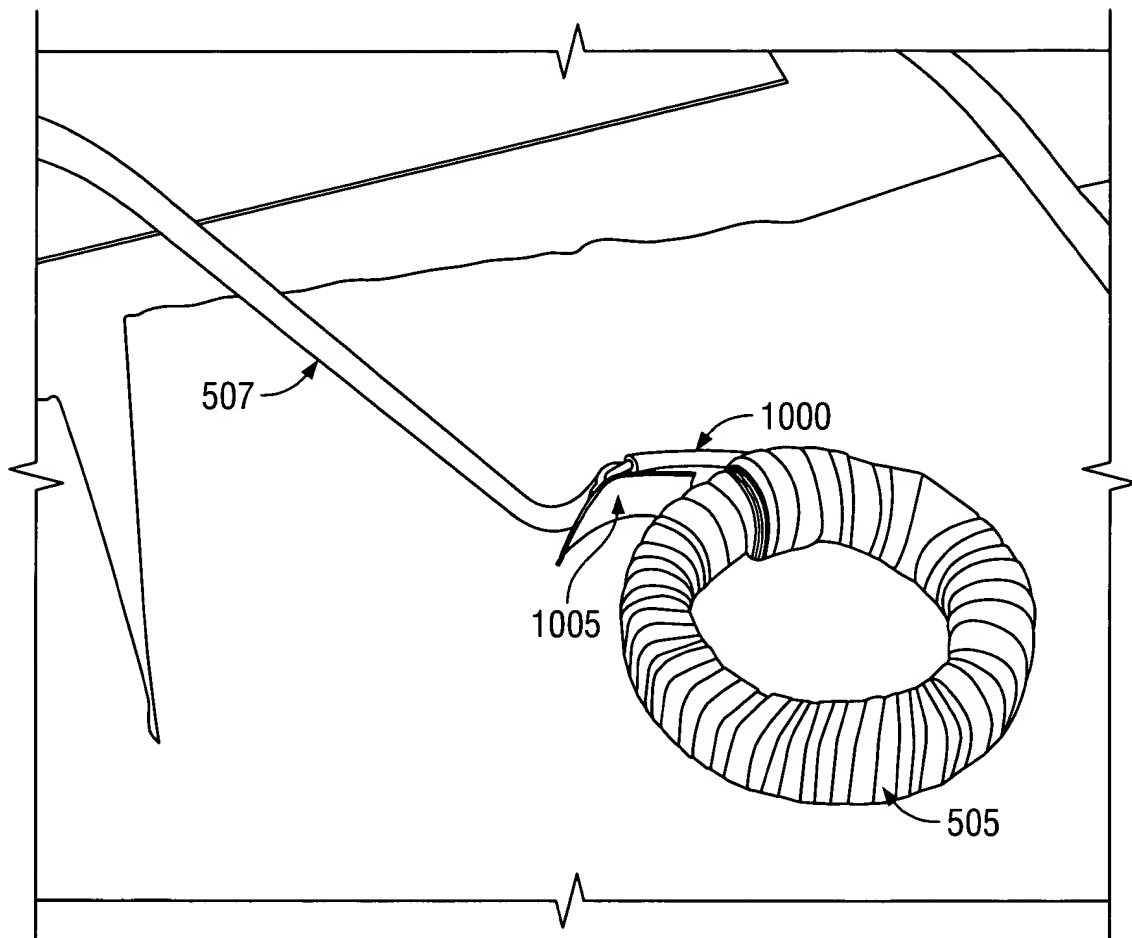


FIG. 11

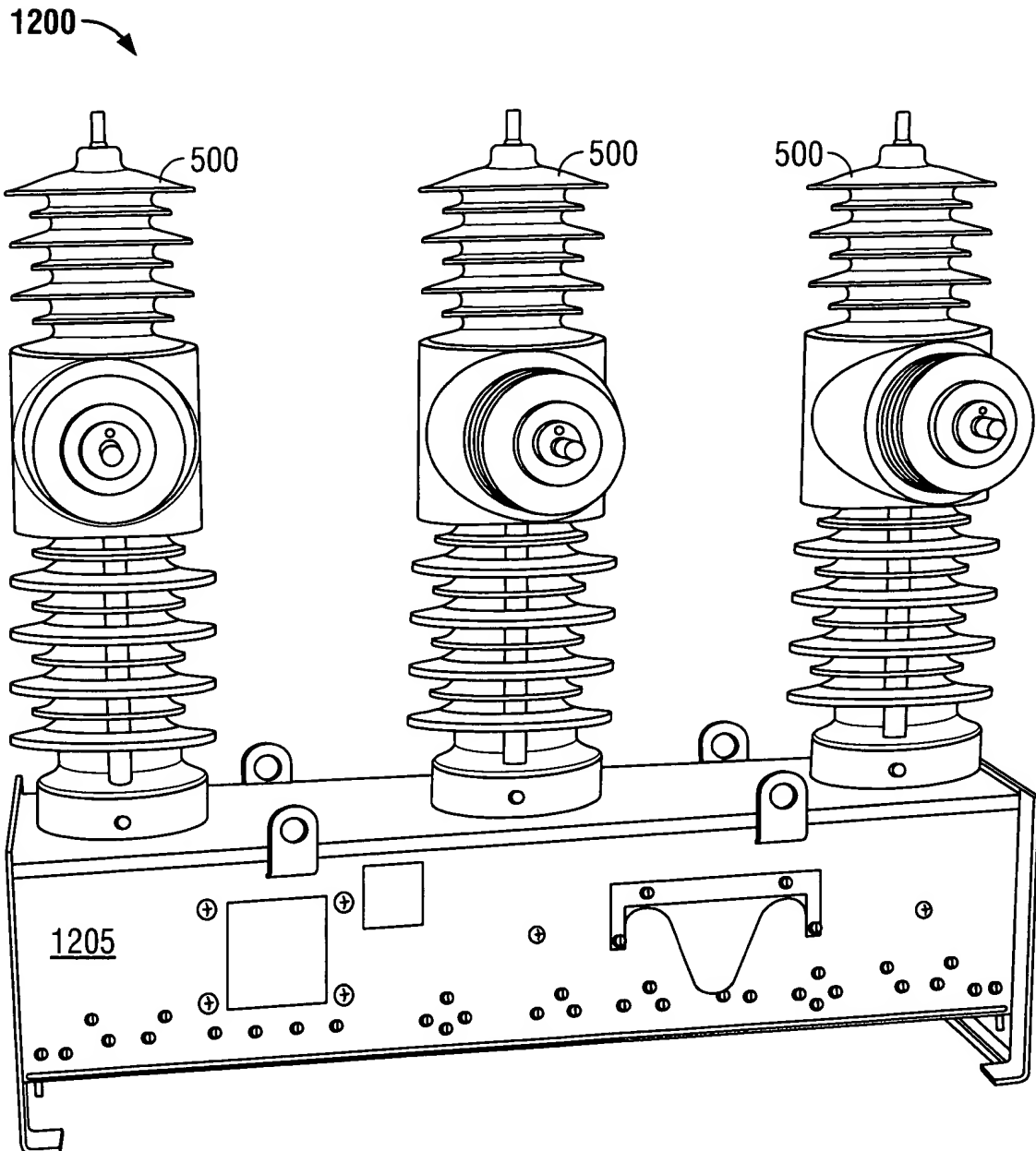
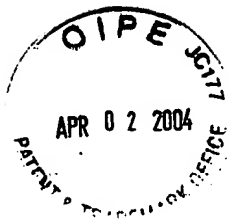
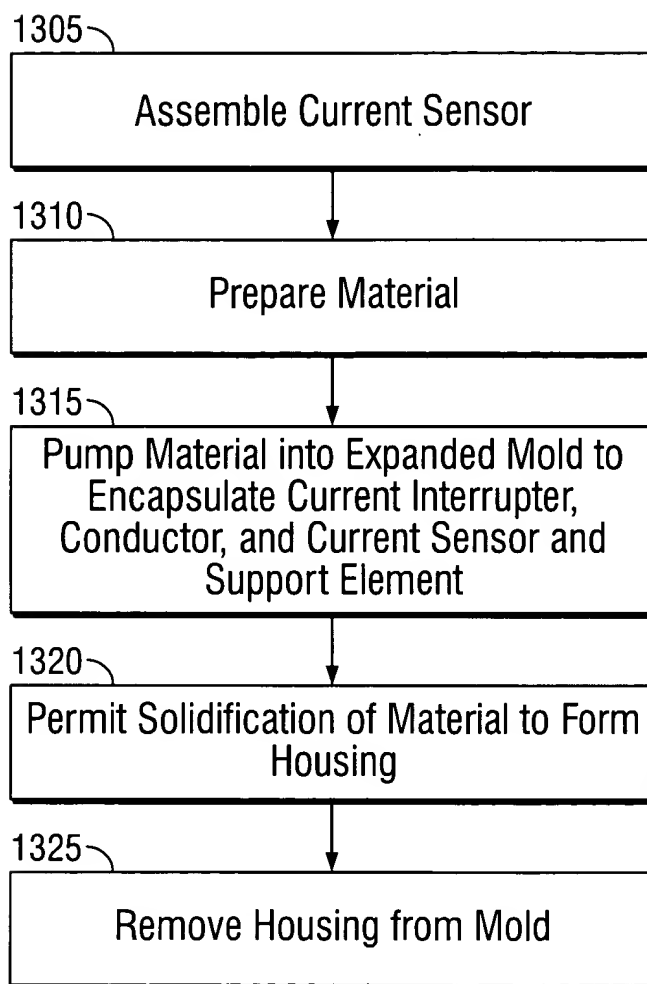


FIG. 12



1300 →



**FIG. 13**